

<b>DECLARATION FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63)</b>		Attorney Docket No.	I69.12-0619
		First Named Inventor	Harry S. Edelman
<b>COMPLETE IF KNOWN</b>			
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	<b>Declaration Submitted after Initial Filing (Surcharge (37 C.F.R. 1.16(e)) Required)</b>	Application Number	
		Filing Date	Herewith
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**GROUNDED WRITER CORE**

the specification of which:

is attached hereto OR

was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Certified Copy Attached? Yes      No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

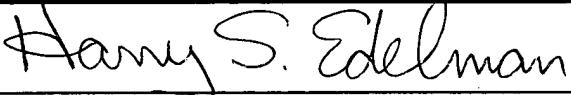
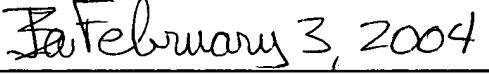
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

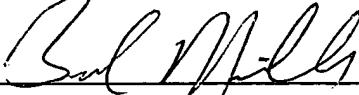
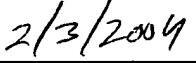
U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

DIRECT ALL CORRESPONDENCE TO:

Customer Number	00164
Attention	Gayle A. Bush
Telephone	(612) 339-1863
Fax	(612) 339-6580

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Sole or First Inventor:</b>	
Given Name (First and middle (if any))      Family Name or Surname	
Harry S.      Edelman	
Inventor's signature	 Date: 
Residence	Minneapolis, Minnesota      Citizenship: U.S.A.
Mailing Address	2610 Irving Avenue South
City, State, Country	Minneapolis, Minnesota 55408, U.S.A.

<b>Second Inventor:</b>	
Given Name (First and middle (if any))      Family Name or Surname	
Bradley H.      Miller	
Inventor's signature	 Date: 
Residence	Minneapolis, Minnesota      Citizenship: U.S.A.
Mailing Address	2905 Dean Parkway, #202
City, State, Country	Minneapolis, Minnesota 55416, U.S.A.

<b>Third Inventor:</b>	
Given Name (First and middle (if any))	
Eric L.	
Inventor's signature	
	Date: 2 - 3 - 2004
Residence	Golden Valley, Minnesota
Mailing Address	5715 Golden Valley Road
City, State, Country	Golden Valley, Minnesota 55422, U.S.A.

# POWER OF ATTORNEY

Attorney Docket No.

I69.12-0619

First Named Inventor : Harry S. Edelman

Title : GROUNDED WRITER CORE

In the patent application:

identified above (and submitted to the Patent and Trademark Office herewith).

filed on \_\_\_\_\_ as Application No. \_\_\_\_\_.

I appoint the attorneys and agents associated with Customer Number 00164 to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution and revocation.

I ratify all prior actions taken by Kinney & Lange, P.A. or the attorneys and agents mentioned above in connection with the prosecution of the above-mentioned patent application.

I authorize Kinney & Lange, P.A. to mark the appropriate space above and to insert the filing date and application number of the application, as appropriate.

I aver that I am empowered by Seagate Technology LLC to act on behalf of the Assignee, Seagate Technology LLC, in connection with this document and the above application.

Please address all correspondence and telephone calls to Customer Number 00164, attention Gayle A. Bush, Telephone (612) 339-1863, Fax (612) 339-6580.

## SEAGATE TECHNOLOGY LLC

Signature:



Paul T. Dietz, Reg. No. 38,858

Dated: Feb 5, 2004

Title:

Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Harry S. Edelman	
Appln. No. :	Group Art Unit:
Filed : Herewith	Examiner:
Title : GROUNDED WRITER CORE	
Docket No. : I69.12-0619	

**ASSOCIATE POWER OF ATTORNEY OR AGENT (37 C.F.R. 1.34)**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please recognize as Associate Attorney or Agent in this case:

Raghunath S. Minisandram, Reg. No. 38,683

Shawn B. Dempster, Reg. No. 34,321

Paul T. Dietz, Reg. No. 38,858

Brendan J. Hanley, Reg. No. 52,429

Derek J. Berger, Reg. No. 45,401

Joseph F. Villella, Jr., Reg. No. 30,599

Kirk A. Cesari, Reg. No. 47,479

David K. Lucente, Reg. No. 36,202

Jesus Del Castillo, Reg. No. 51,504

Mitchell K. McCarthy, Reg. No. 38,794

Carol I. Bordas, Reg. No. 37,284

Jennifer M. Buenzow, Reg. No. 50,124

First Named Inventor: Harry S. Edelman

Appln. No.:

- 2 -

Please continue to send all further correspondence regarding this application to the below-named attorney.

Respectfully submitted,

KINNEY & LANGE, P.A.

By: Gayle Bush

Gayle A. Bush, Reg. No. 52,677  
THE KINNEY & LANGE BUILDING  
312 South 3rd Street  
Minneapolis, MN 55415-1002  
Telephone: (612) 339-1863  
Fax: (612) 339-6580

GAB:APZ:eav

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Harry S. Edelman	
Appln. No. :	
Filed : Herewith	Group Art Unit:
Title : GROUNDED WRITER CORE	Examiner:
Docket No. : 169.12-0619	

SUBMISSION UNDER 37 C.F.R. 3.73(b)

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Seagate Technology LLC, a Delaware limited liability corporation, is an owner of the patent application identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or a copy of which is attached.

OR

B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of Seagate Technology LLC.

Signature:



Paul T. Dietz, Reg. No. 38,858

Date: Feb 5, 2004

Title: Patent Attorney

## ASSIGNMENT

Attorney Docket No. : I69.12-0619  
Seagate Docket No. : STL 11602.00

WHEREAS, we Harry S. Edelman, 2610 Irving Avenue South, Minneapolis, Minnesota 55408, U.S.A., Bradley H. Miller, 2905 Dean Parkway, #202, Minneapolis, Minnesota 55416, U.S.A. and Eric L. Granstrom, 5715 Golden Valley Road, Golden Valley, Minnesota 55422, U.S.A. are the inventor(s) of an invention entitled GROUNDDED WRITER CORE that is the subject matter of: (Check all that apply)

- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_ filed on \_\_\_\_;
- an application for Letters Patent which has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_ filed on \_\_\_\_; and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. \_\_\_\_ filed on \_\_\_\_; and

WHEREAS, Seagate Technology LLC, a Delaware limited liability corporation and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

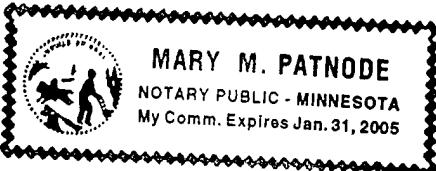
IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of February, 2004.

Harry S. Edelman  
Harry S. Edelman

STATE OF MINNESOTA )  
                        )ss.

COUNTY OF Hennepin )

On this 3rd day of February, 2004, before me personally appeared  
Harry Edelman to me known to be identified herein, and who executed the foregoing  
instrument, and acknowledged to me that he/she executed the same for the uses and purposes herein set forth.



[SEAL]

Mary M. Patnode  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of February, 2004.

Brad Miller  
Bradley H. Miller

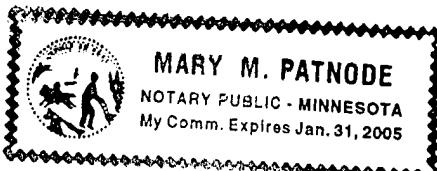
STATE OF MINNESOTA )  
                        )ss.

COUNTY OF Hennepin )

On this 3rd day of February, 2004, before me personally appeared  
Brad Miller to me known to be identified herein, and who executed the foregoing  
instrument, and acknowledged to me that he/she executed the same for the uses and purposes herein set forth.

Mary M. Patnode  
Notary Public

[SEAL]



IN TESTIMONY WHEREOF, I have hereunto set my hand this 3<sup>rd</sup> day of February, 2004.

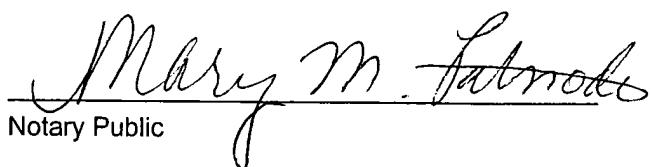


Eric L. Granstrom

STATE OF MINNESOTA )  
                        )  
                        )ss.  
COUNTY OF Hennepin )

On this 3<sup>rd</sup> day of February, 2004, before me personally appeared  
Eric Granstrom to me known to be identified herein, and who executed the foregoing  
instrument, and acknowledged to me that he/she executed the same for the uses and purposes herein set forth.

[SEAL]



Mary M. Patnode  
Notary Public

